

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

FORT WORTH BRANCH
U. S. DEPT. OF AGRICULTURE LIBRARY
c/o FORT WORTH PUBLIC LIBRARY
FORT WORTH 2, TEXAS

Vol. 3, No. 10.

April 1945.

RECENT BOOKS

DOUBLE-QUICK COOKING FOR PART-TIME HOMEMAKERS, by I. B. Allen. Barrows, 1943.
241p. 389.25 AL5D

The first chapter in this very practical book deals with organization in the kitchen. Then comes a chapter on meal planning, followed by several chapters of menus and recipes, a chapter on gift foods for the service men, and one on avoiding food waste.

AN INTRODUCTION TO WEATHER AND CLIMATE, by G. T. Trewartha. McGraw-Hill, 1943.
545p. 340 T72

Part I of this book covers the general field of weather and climatic elements. It is analytical in character and treats the several climatic elements, such as temperature, precipitation, and storms, individually. The chapter headings are: Air temperature (including insolation), Atmospheric pressure and winds, Atmospheric moisture and precipitation, Air masses and fronts, and Storms and their associated weather types. Part II has as its principal theme regional climates. A brief statement concerning schemes of climatic classification is followed by a relatively detailed explanatory description of the various types of climate and their world distribution. The chapter headings are: The tropical rainy climates, The dry climates, The humid microthermal climates, The humid mesothermal climates, and Polar climates and highland climates. The appendix contains Koppen's and Thornthwaite's Classification of Climates and Supplementary Climatic Data for Selected Stations.

MARKETING, by P. S. Alexander and others. Ginn, 1944. 810p. 280.3 AL2

The five parts of this book deal with the work of marketing, the business establishments which do the work of marketing, problems of marketing management, planning marketing activities, and the consumer's stake in the marketing system.

A DOZEN BOOKS FROM OUR SHELVES

ACCOUNTING PROCEDURES OF THE UNITED STATES GOVERNMENT, by E. F. Bartelt. Public Administration Service, 1941. 155p. 352 B282.

AMERICAN AGRICULTURE, 1899-1939: A STUDY OF OUTPUT, EMPLOYMENT, AND PRODUCTIVITY, by H. Barger and H. H. Landsberg. National Bureau of Economic Research, 1942. 440p. 281.12 B23

AMERICAN FAMILY BEHAVIOR, by J. Bernard. Harper, 1942. 563p. 324 B45

EROSIONAL TYPOGRAPHY AND EROSION, A MATHEMATICAL TREATMENT WITH APPLICATION TO GEOMORPHOLOGY, SOIL SCIENCE, AGRONOMY, AND ENGINEERING, by J. M. Little. 1940. 104p. 290 L72

THE FEDERAL FINANCIAL SYSTEM, by D. T. Selko. The Brookings Institution, 1940. 606p. 284 Se43

THE GENETICS OF COTTON, by S. C. Harland. Jonathan Cape, 1939. 193p. 72 H227
GEOLOGY AND ENGINEERING, by R. F. Legget. McGraw-Hill, 1939. 650p. 290 L523
HOW TO CONDUCT CONFERENCES, by A. M. Cooper. McGraw-Hill, 1942. 191p. 145.2 C78
HYDRAULICS OF OPEN CHANNELS, by B. A. Bakhmeteff. McGraw-Hill, 1932. 329p.
290 B172
NORTH AMERICA: ITS PEOPLE AND THE RESOURCES, DEVELOPMENT, AND PROSPECTS OF THE CON-
TINENT AS THE HOME OF MAN, by J. P. Smith and M. O. Phillips. Harcourt, 1940.
1008p. 278.11 Sm6N
HOW TO TRAIN SUPERVISORS, by R. O. Beckman. Harper, 1940. 305p. 249 B38
THE WESTERN RANGE.. U. S. Congress. Senate Document 119. 1936. 620p. 148 Un3

PACKET LIBRARIES

Packets on the following subjects are now back in the library. We shall be glad to send any you care to see.

Fertilizers
Irrigation

Legumes
Plant Nutrition

Terraces

SELECTED BOOKS AND BULLETINS

Agricultural Economics

"About That Farm You're Going To Buy." Farm Credit Admin. Cir. No. E-29. 1944.
12p. 166.2
"The Farm Real Estate Situation, 1943-44," by M. M. Reagan and others. USDA Cir.
No. 721. January 1945. 45p. 1 Ag84C 721
"Wartime Changes in the Financial Structure of Agriculture." USDA Misc. Pub. No.
558. February 1945. 32p. 1 Ag84M 558

Agricultural Engineering

"Self Feeders for Swine," by R. L. Patty. S. Dak. Agr. Col. Ext. Cir. No. 404.
April 1944. 20p. 275.29 S68C 404

Cattle

"The Importance of Continuous Growth in Beef Cattle," by H. R. Guilbert and others.
Calif. Agr. Expt. Sta. Bul. No. 688. September 1944. 35p. 100 C12S(b) 688
"Liver Flukes in Cattle and How to Control Them by Medication," by O. W. Olsen.
BAI. November 1944. 5p. 1.972 Z2L75

Chemurgy

The following papers were presented at the First Texas State-Wide Chemurgic Conference, held in Dallas, Texas, December 6-7, 1944. Some of them may be of interest to you.

"The Necessity for Chemurgic and Agricultural Research in Texas," by C. L. Lundell.
No. 361.
"Breeding Crop Plants for Industrial Utilization," by M. L. Kinman. No. 363.
"Cellulose Plastics," by P. F. Robb. No. 364.

- "Chemurgic Forest Products in Texas," by E. D. Marshall. No. 366.
- "Utilization of Cotton Burs to Produce Economically Building Materials, Furfural, Fertilizer, and Other Byproducts," by C. G. Rook. No. 368.
- "Growing and Harvesting Pine Timber," by C. H. Sprott. No. 373.
- "New Crops and New Uses for Old Crops," by C. L. Lundell. No. 377.
- "Processing Byproducts of Peanuts and Pecans for Oil and Other Products," by J. R. Fleming. No. 378.
- "Sweet Potato Possibilities in Texas," by G. C. Wilson. No. 380.
- "Trinity Valley Chemurgic Program," by D. Tevis. No. 384.
- "A Venture in Guayule Rubber," by E. E. Scholl. No. 385.
- "Water and Soil--How To Conserve Them," by C. L. Orrborn. No. 386.
- "Vitamins From Grass and Alfalfa," by W. A. Harding. No. 388.

Crop Production

- "Changes in Cotton Production in War and Peace: Analysis by Production Areas," by E. L. Langsford. BAE. December 1944. 33p. 1.941 L6F22
- "Crop Rotation vs Continuous Cropping Yields," by J. H. Stallings. Office of Production. November 15, 1944. 3 p. and tables. 1.9423 C3088
- "Effect of Winter Legume Cover Crops on the Yield of Succeeding Crops," by J. H. Stallings. Office of Production. April 22, 1944. 1.9423 Statistics by states.
- "Estimated Tons of Nitrogen, Phosphoric Acid, and Potassium Contained in Crops Harvested in 1943, by States," by J. H. Stallings. Office of Production. October 15, 1944. 1.9423
- "Increased Use of Fertilizer Essential to Success of Food Production Program," by J. H. Stallings. Office of Production. March 1, 1944. 13p. 1.9423
- "Returns from the Use of Fertilizer on Pasture and Hay Crops," by J. H. Stallings. February 19, 1944. 3p. and tables. 1.9423
- "Weeping Lovegrass in the Southern Great Plains," by H. G. Porterfield. SCS. November 1944. 17p. 1.96 R31Cw

Dairying

- DAIRY FARMING IN THE SOUTH, by R. H. Thomas and others. Interstate, 1944. 374p. 44 T362
- Selected chapter headings: Producing milk and dairy products for home use, Composition testing and value of milk, Value of milk in the diet, General breeding problems and practices, Caring for cow and calf, Selecting the dairy breed, General problems in dairy feeding, Feeding practices, Pastures for dairy cattle, Dairy buildings and equipment, Marketing dairy products, Common diseases and parasites of dairy cattle.
- "Functional Requirements in Designing Dairy Barns," by T. A. H. Miller and others. USDA Cir. No. 722. February 1945. 24p. 1 Agi4C 72.2
- "Roe McDanolds Has A Farm. USDA AIS-9. January 1945. 20p.

Discussion Groups

- "Let's Discuss Agriculture and International Trade," by W. L. Keeper. Pa. State Col. Ext. Leaflet No. 4P. December 1943. 12p. 275.29 P38L 4P
- "Let's Discuss How Have Consumers Fared?" by C. W. Pierce. Pa. State Col. Ext. Leaflet No. 5P. September 1944. 15p. 275.29 P38L 5P

Farm Management

- "Information Basic to Farm Adjustments in the High Plains Cotton Area of Texas," by A. C. Magee. Tex. Agr. Expt. Sta. Bul. No. 652. July 1944. 81p. 100 T31S(b) 652
- "Planning the Farm for Profit and Stability," by N. W. Johnson. USDA Farmers' Bul. No. 1965. February 1945. 30p. 1 Ag84F 1965

Farming

- "Soldiers' Plans for Farming After They Leave the Army." Office of Information. March 12, 1945. 5p.
- "Steer Clear of 'Land Mines'." Extension Service. November 1944. 9p. 1.913 A2St3
- "Suggestions to Persons Who Plan to Farm Or to Live in the Country," by V. B. Hart. N. Y. Agr. Col. (Cornell) Ext. Bul. No. 652. June 1944. 16p. 275.29 N48E 652

Forestry

- "Cutting and Logging Equipment for Farm Forestry Work," by C. W. Simmons. Tex. Agr. Col. Ext. Bul. No. B-137. 1944. 19p. 275.29 T312B 137
- The following guide booklets were prepared by Northeastern Forest Experiment Station, Forest Service. 1945.
- "Guide for Cutting Allegheny Northern Hardwoods." AIS-3.
- "Guide for Cutting Eastern White Pine." AIS-7.
- "Guide for Cutting Loblolly Pine of the Eastern Shore." AIS-2.
- "Guide for Cutting New England Northern Hardwoods." AIS-4.
- "Guide for Cutting Oak Forests." AIS-5.
- "Guide for Cutting Red Spruce." AIS-6.

Guayule

- "Growth Studies on Guayule (Parthenium argentatum)," by E. Artschwager. USDA Tech. Bul. No. 885. February 1945. 19p. 1 Ag84Te 885

Landscaping

- "Attractive Farm Homes," by F. I. Rockwell. S. Dak. Agr. Col. Ext. Cir. No. 412. June 1944. 23p. 275.29 So85C 412
- "Barbecue and Utility Furnaces," by Sadie Hatfield. Tex. Agr. Col. Ext. Bul. No. B-133. 1944. 16p. 275.29 T312B 133

Post-War Planning

"Postwar Agricultural Policy." Report of the Committee on Postwar Agricultural Policy of the Association of Land-Grant Colleges and Universities. October 1944. 281.12 As73

POSTWAR JOBS FOR VETERANS. The Annals of the American Academy of Political and Social Science. March 1945. 233p. 280.9 Am34

Partial contents: The human side of demobilization, The soldier looks ahead, Will there be enough jobs? The veteran in agriculture, The Federal government's program for ex-servicemen, Veteran re-employment plans of our allies, The re-employment program of the International Harvester Company, The Negro veteran, How to stimulate postwar employment.

Poultry

"Digestibility of Feeds and Human Foods by Chickens," by G. S. Fraps. Tex. Agr. Expt. Sta. Bul. No. 663. November 1944. 22p. 100 T31S(b) 663

"Directory of U. S. Register of Merit Sires and Dams Qualifying Under the National Poultry Improvement Plan, 1942-43." USDA Misc. Pub. No. 557. December 1944. 54p. 1 Ag84M 557

"Methods of Breeding Chickens for High Egg Production," by J. P. Jeffrey. N. J. Agr. Expt. Sta. Bul. No. 714. November 1944. 8p. 100 N46S(b) 714

PRACTICAL POULTRY MANAGEMENT, by J. E. Rice and H. E. Botsford. Wiley, 1930. 540p. 47 R362

Selected chapter headings: Culling the laying flock, Principles of selection, Housing the laying and breeding stock, Principles of housing poultry, Feeding the laying and breeding stock, Principles of poultry feeding, Using artificial illumination on laying and breeding stock, Keeping records of the flock, Diagnosing common diseases, Maintaining sanitary conditions.

Reports

"Annual Report of the Southwestern Forest and Range Experiment Station, 1944." 1.962 38p.

"Report of the Administrator of Agricultural Research, 1944."

"Report of the President of the Commodity Credit Corporation, 1944."

"Texas Forestry Progress, 1941-1942."

"Your Oklahoma." Report of the Oklahoma Planning and Resources Board. 1945.

Soil Conservation

Transcript of principal addresses given at the First Oklahoma Save-The-Soil Clinic at Oklahoma City, March 27-28, 1944.

Partial Contents: "Soil and People," by Paul B. Sears; "Soil Fertility in Its Broader Implications," by W. A. Albrecht; "District Cooperators at Work," by Edd Roberts; "The Revolution in Conservation Thinking," by Louis Bronfield; "Rebuilding America from the Ground Up," by Elmer T. Peterson.

Soils

Since the books on "Soils" listed in the February Newsletter were so popular, we are listing additional books on that subject on the next page.

- THE MICRO-ORGANISMS OF THE SOIL, by Sir E. John Russell and others. (Rothamsted Monographs on Agricultural Science.) Longmans, 1923. 188p. 56 R91M
- SOIL ALKALI: ITS ORIGIN, NATURE, AND TREATMENT, by F. S. Harris, Wiley, 1920. 258p. 56 H24
- SOIL CONDITIONS AND PLANT GROWTH, by Sir E. John Russell. (Rothamsted Monographs on Agricultural Science.) Longmans, 1937. 655p. 56 R91S
- SOIL SCIENCE: ITS PRINCIPLE AND PRACTICE, (including basic processes for managing soils and improving their fertility), by W. W. Weir. Lippincott, 1936. 615p. 56 W43.
- THE SOILS AND AGRICULTURE OF THE SOUTHERN STATES, by H. H. Bennett. Macmillan, 1921. 399p. 56.22 B43
- SOILS: THEIR FORMATION, PROPERTIES, COMPOSITION AND RELATIONS TO CLIMATE AND PLANT GROWTH, by E. W. Hilgard. Macmillan, 1930. 593p. 56 H54S

Water Supply

- "Ground-Water Resources of the Houston District, Texas. Geological Survey Water-Supply Paper 889-C. 407 G29
- "Surface Water Supply of the United States, 1943. Part 8: Western Gulf of Mexico Basins." Geological Survey Water-Supply Paper 978. 407 G29

USING THE LIBRARY

Use form AD-245 when requesting material. Make the duplicate on a plain slip to conserve forms.

- Loan periods:
1. Usual--Two weeks.
 2. Limited--Dependent on circumstances. Watch the date due.
 3. Maximum--One month, renewable for one month.
 4. Current periodicals--Three days per person.

Reference and bibliographic help--You may ask for assistance with any problem or for a list of publications on any subject.

Helen Boyd, Librarian
Jane Irwin, Assistant



